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Y.M.

Claims 1 - 12 (cancelled)

Claim 18 (amended) A method for preparing an endothermic heat shield composition, which comprises at least 50 wt/wt% hydrated salt and at least one filler material, said method comprising:

- a) heating the hydrated salt to a temperature at which it liquefies:
- b) adding and mixing at least one filler material into a); and cooling the mixture to form a composition wherein the hydrated salt particles are fused to each other, with the proviso that said at least one filler material is a mixture of organic and inorganic materials.
- (original) The method according to claim )5, wherein said bydrated salt is selected from the group consisting of Al<sub>2</sub>(SO<sub>4</sub>)·16-18H<sub>2</sub>O; NH<sub>4</sub>Fa(SO<sub>4</sub>)<sub>2</sub>·12H<sub>2</sub>O; Na<sub>2</sub>B<sub>4</sub>O,·10H<sub>4</sub>O; MaAl(SO<sub>4</sub>)<sub>2</sub>·12H<sub>2</sub>O; AlNH<sub>4</sub>(SO<sub>4</sub>)<sub>2</sub>·12-24H<sub>2</sub>O; Na<sub>2</sub>SO<sub>4</sub>·10H<sub>2</sub>O; MgSO<sub>4</sub>·7H<sub>2</sub>O; (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>·12H<sub>2</sub>O; KAl(SO<sub>4</sub>)<sub>2</sub>·12H<sub>2</sub>O; Na<sub>2</sub>SiO<sub>3</sub>·9H<sub>2</sub>O; Mg(NO<sub>2</sub>)<sub>2</sub>·6H<sub>2</sub>O; NaNO<sub>2</sub>; Na<sub>2</sub>CO<sub>3</sub>·7H<sub>2</sub>O; and mixtures thereof.
- 316. (original) The method according to claim 16, wherein at least 50% of said selt is hydrate aluminum sulfate.

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Claim 16 (cancelled)

Claims 17 - 25

(original) The method according to claim 18, wherein said

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18. (original) The method according to claim 18, wherein said

solid cellulose-based component is selected from the group consisting of wood particles and paper particles.

- 13. (original) The method according to claim 17, wherein said solid celluloss-based component is present in an amount ranging from about 5 wt/wt% to 30 wt/wt%.
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  26. (withdrawn from consideration) A method according to claim
  16 wherein said organic component includes sugar molasses which is
  present in an amount of up to 20 wt/wtt.
- M. (original) A method according to claim 16, wherein said inorganic component is selected from the group consisting of glass fibers and ceramic fibers which is present in an amount of up, to 10 wt/wti.

- (original) The method according to claim 16, wherein said inorganic component is inert, highly porous and light weight.
- 725. (withdrawn from consideration) The method according to claim 16, wherein said inorganic component is selected from the group consisting of Vermiculite and Perlit and is present in an amount ranging from about 5 wt/wtt to 30 wt/wtt.
- 826. (original) The method according to claim 16, further comprising the step of adding up to 10 wt/wt% water to the hydrated salt prior to heating.
- 936. (withdrawn from consideration) The method according to claim 26, wherein inorganic component is present in an amount of up to 10 wt/wtl and it is selected from the group consisting of titanium dioxide, magnesium oxide, aluminum oxide, and mixtures thereof.